

IN THE CLAIMS

Claim 1. (Previously Presented) A joint between two structural components comprising:

- (a) joint faces on both components wherein the joint faces at least partially correspond with one another and at least partially contact one another in the jointed state;
- (b) a matrix positioned on at least a part of at least one of the joint faces;
- (c) multiple capsules dispersed completely within the matrix; and
- (d) a material of a reaction adhesive system contained in the capsules,

wherein the matrix comprises at least two matrix layers, wherein at least one of the two matrix layers contains the dispersed capsules and at least one of the two matrix layers contains no capsules, and wherein at least part of the capsules at least partially release the material contained therein completely within the matrix under external influence.

Claim 2. (Previously Presented) The joint according to claim 1, wherein the capsules at least partially release the material under the effect of force, wherein said force is selected from the group consisting of pressure and friction.

Claim 3. (Previously Presented) The joint according to claim 1, wherein the capsules at least partially release the material under the effect of external energy, wherein the external energy is selected from the group consisting of thermal energy, ultrasound energy, high frequency energy, light energy, and UV energy.

Claim 4. (Previously Presented) The joint according to claim 1, wherein the capsules at least partially release the material under the effect of a liquid, wherein said liquid comprises water.

Claim 5. (Previously Presented) The joint according to claim 1, wherein the matrix is made of an adhesive, resin or wax.

Claim 6. (Previously Presented) The joint according to claim 5, wherein the matrix effects a seal of the joint face.

Claim 7. (Previously Presented) The joint according to claim 1, wherein the material reaction adhesive system comprises at least two elements, the capsules contain a first element of the material reaction adhesive system, and water represents the second element.

Claim 8. (Previously Presented) The joint according to claim 1, wherein the material reaction adhesive system comprises at least two elements, the capsules contain at least one element of the material reaction adhesive system, and the matrix at least partially comprises a second element of the material reaction adhesive system.

Claim 9. (Previously Presented) The joint according to claim 8, wherein the capsules or the matrix have at least one further element of the material reaction adhesive system.

Claim 10. (Previously Presented) The joint according to claim 8, wherein the material reaction adhesive system comprises at least two different types of capsules having different elements of the material reaction adhesive system.

Claim 11. (Cancelled)

Claim 12. (Previously Presented) The joint according to claim 1, wherein the at least two matrix layers comprise different elements of the material reaction adhesive system.

Claim 13. (Previously Presented) The joint according to claim 1, wherein the two matrix layers comprise different elements of the material reaction adhesive system.

Claim 14. (Previously Presented) The joint according to claim 1, wherein both joint faces comprise the matrix containing capsules.

Claim 15. (Previously Presented) The joint according to claim 14, wherein one of the joint faces comprise a matrix having first capsules and the other of the joint faces comprise a matrix having second capsules, with the first capsules containing a first element and the second capsules containing a second element of a material reaction adhesive system.

Claim 16. (Previously Presented) The joint according to claim 1, wherein the joint faces of both structural components abut against one another.

Claim 17. (Previously Presented) The joint according to claim 1, wherein the joint faces of both structural components are implemented as a tongue and groove joint.

Claim 18. (Previously Presented) The joint according to claim 1, wherein at least one structural component is made of a cellulose-containing material.

Claim 19. (Previously Presented) The joint according to claim 18, wherein at least one structural component is made of wood or a wooden material.

Claim 20. (Previously Presented) The joint according to claim 18, wherein one of the two structural components is made of a cellulose-containing material, and the other of the two structural components is made of a metal or a plastic.

Claims 21-22. (Cancelled)

Claim 23. (Previously Presented) The joint according to claim 1, wherein the structural components are panels of a floor covering.

Claim 24. (Currently Amended) A structural component comprising:

- (a) at least one joint face for a joint with further components;
- (b) a matrix positioned on at least part of said at least one joint face;
- (c) multiple capsules dispersed completely within the matrix; and
- (d) a material of a reaction adhesive system contained in the capsules, wherein

the matrix comprises at least two matrix layers, wherein at least one of the two matrix layers comprises the dispersed capsules and at least one of the two matrix layers comprises no capsules, and wherein at least a part of the capsules at least partially release the material contained in them completely within the matrix under external influence.

Claims 25-37. (Withdrawn)